

NEW OR NOTEWORTHY SPECIES OF *HYMENOCALLIS*  
(AMARYLLIDACEAE) FROM SOUTH MEXICO

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Two new species of *Hymenocallis* (Amaryllidaceae), namely *H. partita*, and *H. portamonetensis*, are described from South Mexico. Additionally, the exact publication date of *H. cleo* Rav. is given, in order to avoid any doubt of priority with *H. chiapasiana* Howard, which appeared the same year.

*HYMENOCALLIS PARTITA* Ravenna, sp. nov.

Planta circ. 1 m alta. vel ultra. Bulbus sec. collectore 5 cm latus. Folia ensiformia acuta necnon basin versus parum angustata marginibus laevis ad 102 cm longa et 37 mm lata vagina latiuscula circ. 15 cm longa. Scapus sursum 11 mm latus. Spatha ventricosa valvis leviter inaequalibus ad 8 et 8.5 cm longis. Inflorescentia circ. sex-flora. Ovarium sessile oblongo-ellipticum 11-12 mm longum et 4-5 mm latum. Perigonium album 12-15 cm latum. Perigonii tubus 21.5-22 cm longus. Tepala 11-neari-lanceolata sursum angustata acuta ad 12.5-13 cm longa et 7-9 (-10) mm lata. Filamenta erecto-patentia usque basin libera ad 8.2 et 8.7 cm longa inferne circ. 35 mm alata edentata 6.5-7 mm lata caeterum filiforme attenuatum. Antherae lineares tortiles ad 20 mm longae. Stylus faucem perigonii circ. 11-11.5 cm excedens. Stigma 1.2-1.4 mm latus.

**DISTRIBUTION AND HABITAT.** Apparently endemic to neighbouring areas of Laguna Ocotal Grande, State of Chiapas, Mexico. It was found in a swamp near limestone places, at 950 m of altitude.

**COLLECTIONS.** Mexico, Chiapas, near Laguna Ocotal Grande, 25-30 km SE of Monte Libano, which is 45 km E of Ocosingo; R.L. Dressler 1583, July 20 - Aug. 20, 1954 (NY, type).

A remarkable species readily distinguished by the staminal cup parted to the base in six winged portions.

*HYMENOCALLIS PORTAMONETENSIS* Ravenna, sp. nov.

Folia oblanceolata crassiuscula cuspidata modice acuta ad 53 cm longa et 6 cm lata basin versus usque 3 cm sensim angustata. Scapus compressus. Spathae valvae lanceolatae inferne ventricosae 6-7 cm longae et 20-24 mm latae; bracteae interiores lanceolatae 63-37 mm longae circ. 10-4 mm latae. Inflorescentiae 4-5-flora. Ova-

rium ellipticum 10-11 mm longum et 4-5 mm latum; ovula In loculis dua. Perigonium 11-12 cm latum. Perigonii tubus gracillis 12-13.5 cm longus. Tepala lineari-angustata 8-9 cm longa et 2.5-3 mm lata. Poculum staminale Infundibulatum 32 mm longum. Filamenta 65-70 mm longa. Antherae lineares tortiles 9-10 mm longae. Stylus tenuiter filiformis faucem perigonii 8-9.5 cm superans. Stigma minute capitatus.

COLLECTIONS. Mexico, Chiapas, pine forest near Río Puerta Moneda; C.A. Purpus 12092 (F, type).

*H. portamonetensis* could be mistaken for *H. guatemalensis* Traub, which, however, has thin-textured leaves, with transverse veinlets.

#### ON THE PUBLICATION DATE OF *HYMENOCALLIS CLEO*

In 1979, the writer published *Hymenocallis cleo* Rav, as a new species from the area of San Cristóbal Las Casas, in the State of Chiapas, Mexico. The manuscript was originally included in the number 271 of March of "Noticiario Mensual, Museo Nacional de Historia Natural", Santiago, Chile. Separates were printed, and distributed by the writer, in April and May, to several of the main Botanical Institutions, and to interested people. However, due apparently to a lack of space of the last moment, the article was left out, and included in the issue Nr. 273 of May of the same year. There seems to be a question, therefore, on the effective publication date of the species.

The Code, however, contemplates the case. A note under Art. 30 states; "When separates from periodicals or other works placed on sale are issued in advance, the date of the separate is accepted as the date of effective publication unless there is evidence that is erroneous". Main Institutions or Herbaria to which separates were sent are: BM, C, F, K, MEXU, NY, P, TRA, and U.

Incidentally, on date June 9th. of the same year, *H. chiapasiana* Howard was published as a new species. Since this obviously represents the same species, it is placed in synonymy. The citation must be as follows:

*Hymenocallis cleo* Ravenna, Notic. Mens. Mus. Nat. Hist. Nat. Santiago 273: 11-12, March 1979.— Syn.: *H. chiapasiana* Howard, Pl. Life 35: 56, June 1979.